

Method for the production of tetrahydrogeranylacetone**Abstract**

5 The present invention relates to a process for preparing tetrahydrogeranylacetone (tetrahydropseudoionone) by aldol condensation of citral with acetone and subsequent hydrogenation. The invention further relates to the use of thus obtained tetrahydrogeranylacetone for preparing phytol, isophytol, tocopherol and/or tocopherol derivatives. In addition, the invention relates to processes for preparing tocopherols
10 and/or tocopherol derivatives.